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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Sean **Badenhorst** et al.

Confirmation No.: **5024**

Appln. No.: **10/539,841**

Art Unit: **3744**

Filed: **11/28/2005**

Examiner: **NORMAN, MARC E**

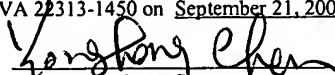
For: **METHOD FOR OPERATING AN AIR CONDITIONING SYSTEM**

Attorney Docket No.: **3926.172**

Customer No.: **30448**

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited either by facsimile to 571-273-8300 or with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 21, 2006.


Yonghong Chen, Reg. No. 56,150

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97 and §1.98**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of the non-US documents set forth below and listed on the attached Form PTO/SB/08A, copy of the International Search Report (ISR) and a German Examination Report dated July 16, 2003 are provided herewith.

1. US 6,494,777 B1
2. DE 198 47 504 C1 (English abstract provided)
3. EP 1 155 886 A1 (in English)

4. US 5,876,277
5. English abstract of JP 59 109413 A
6. English abstract of JP 9 152238 A
7. WO 00/59748 A1 (has English abstract)
8. DE 299 01 070 U1 (English abstract provided)
9. DE 198 29 998 A1 (English abstract provided)
10. DE 198 50 914 A1 (English abstract provided)
11. DE 196 07 637 A1 (English abstract provided)
12. DE 198 03 196 A1 (English abstract provided)
13. DE 197 50 133 C2 (English abstract provided)
14. DE 197 20 293 C1 (English abstract provided)

Documents 1-7 are cited in the ISR. Document 8-12 are cited in the German Examination Report dated July 16, 2003. Documents 10 and 13-14 are mentioned in the background of the specification.

The present Information Disclosure Statement is being filed within three months of the filing date of the instant application or before the mailing date of the first Office Action on the merits, therefore no Certification Under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicants respectfully request that the listed documents be considered by the Examiner

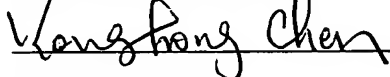
Application No: 10/539,841
Information Disclosure Statement

Attorney Docket No: 3926.172

and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with MPEP §609.

Date: September 21, 2006

Respectfully submitted,



Yonghong Chen

Registration No. 56,150

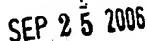
Akerman Senterfitt

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|------------------------|-----------------|
| Application Number | 10/539,841 |
| Filing Date | 11/28/2005 |
| First Named Inventor | Sean Badenhurst |
| Art Unit | 3744 |
| Examiner Name | NORMAN, MARC E |
| Attorney Docket Number | 3926.172 |

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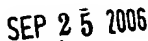
| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ *Number ⁴ *Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
| | | DE 198 47 504 C1 | 11-16-2000 | Deutsche Bahn AG | | |
| | | EP 1 155 886 A1 | 11-21-2001 | Zexel Valeo Climate Control Corporation | | |
| | | JP 59 109413 A | 06-25-1984 | NIPPON DENSO CO LTD | | |
| | | JP 9 152238 A | 06-10-1997 | SANYO ELECTRIC CO LTD | | |
| | | WO 00/59748 A1 | 10-12-2000 | BOSCH AUTOMOTIVE SYSTEMS CORPORATION | | |
| | | DE 299 01 070 U1 | 07-08-1999 | Kerger, Henrike | | |

Date
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known

| | |
|------------------------|-----------------|
| Application Number | 10/539,841 |
| Filing Date | 11/28/2005 |
| First Named Inventor | Sean Badenhurst |
| Art Unit | 3744 |
| Examiner Name | NORMAN, MARC E |
| Attorney Docket Number | 3926.172 |

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁸ |
|--------------------|-----------------------|---|------------------|--|---|----------------|
| | | | MM-DD-YYYY | | | |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | | DE 198 29 998 A1 | 10-28-1999 | Lohrer, Egon | | |
| | | DE 198 50 914 A1 | 05-18-2000 | Messer Griesheim GmbH | | |
| | | DE 196 07 637 A1 | 09-04-1997 | Kuehl Entwicklung und Geratebau GmbH | | |
| | | DE 198 03 196 A1 | 08-06-1998 | Denso Corp. | | |
| | | DE 197 50 133 C2 | 04-06-2000 | WWU Wissenschaftliche Werkstatte für Umwelteinfrachten | | |
| | | DE 197 20 293 C1 | 06-04-1998 | Daimler-Benz Aktiengesellschaft | | |

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